

CLAIMS

1. A slow-release composition for introducing a physiologically active substance into the cytoplasm, comprising nanospheres that encapsulate the physiologically active substance and which are encapsulated in liposomes having fusogenic capability.

2. The composition according to claim 1, wherein the nanospheres have a particle size of 10 - 600 nm.

3. The composition according to claim 1 or 2, wherein the fusogenic capability derives from Sendai virus.

4. The composition according to any one of claims 1 - 3, wherein the physiologically active substance is selected from the group consisting of low-molecular weight drugs, proteins and genes.

5. A process for producing a composition that contains a physiologically active substance and which allows it to be slowly released in the cytoplasm, comprising the steps of encapsulating a physiologically active substance in nanospheres and encapsulating said nanospheres in liposomes having fusogenic capability.

6. A method of introducing a physiologically active substance into an animal by contacting a viable cell with the composition according to any one of claims 1 - 4.